TUESDAY, NOVEMBER 1, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 56 °F	Dir. —	Temp. 68°	OVERNIGHT LOW ~ 31° FROST ON GOLF COURSE PATCHY GROUND FOG IN VALLEYS EAST.
Min. 26 °F	Vel. CALM m.p.h.	Read. 29.28"	
Set 32 °F	Char. CALM	Corr. 29.16"	
R. H. 84 %	24 hr. Mov. 43.4 miles	Sea L. 30.59"	
Ppn. Liq. 0.00 in.	Prev. Dir. ESE	3 hr. Tend. +1.0mb ✓	
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	

	0700	1300	1900
Clds.	Clds. Ci 3/10	Clds.	Clds.
Wx	Wx Haze Sunny	Wx	Wx
Vis.	Vis. 7 miles	Vis.	Vis. 35°

$\bar{T} = 41^\circ$

$T_{RAMOS} = 35^\circ$

$Td_{RAMOS} = 30^\circ$

$DD = 24$

$DD_{TOT} = 24$

$PRECIP_{TOT} = 0.00$

WED. NOV. 2, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. SW	Temp. 71			
Min. 32 °F	Vel. 2 m.p.h.	Read. 29.13			
Set 45 °F	Char. —	Corr. 29.01			
R. H. 76 %	24 hr. Mov. 71.9 mi	Sea L. 30.40	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. SSW	3 hr. Tend. -.2	Clds. 10/10 As	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth —— in.	Observer KAD	Wx mostly cloudy	Wx	Wx
			Vis. 10 mi	Vis.	Vis. 49°

$\overline{Td} = 40$

$\overline{T} = 46$

$HDD = 19$

THURSDAY, NOVEMBER 3, 0700 EST 1983

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 66 °F	Dir. W/SW	Temp. 72°F	R - Began @ MID. LT		
Min. 45 °F	Vel. 10 m.p.h.	Read. 28.80			
Set 52 °F	Char. Breezy	Corr. 28.67	BINOVC ~ W		
R. H. 98 %	24 hr. Mov. 129.6	Sea L. 30.02	0700	1300	1900
Ppn. Liq. 0.19 in.	Prev. Dir. SSW	3 hr. Tend. -0.3mb	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JBL	Wx CLOUDY	Wx	Wx
			Vis. 25 MI	Vis.	Vis. 53

$\bar{T} = 56$

$T_{D_{mnt}} = 52$

$T_{mnt} = 53$

$H_{DD} = 10$

$H_{DDT} = 53$

$P_{TOT} = 0.19$

$T_{MAX} = 76°$ 1982

$T_{MIN} = 20°$ 1939

FRIDAY, NOV. 4, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. W	Temp. 72	OCCNL SW-, VSBY LOWER TO SE MANY CALS, CIRRUS CIATED		
Min. 29 °F	Vel. 8 m.p.h.	Read. 28.77			
Set 29 °F	Char. STEADY	Corr. 28.64			
R. H. 93 %	24 hr. Mov. 189.2	Sea L. 30.05	0700	1300	1900
Ppn. Liq. .07 in.	Prev. Dir. W	3 hr. Tend. +.3mb	Clds. 10/10 Scu	Clds.	Clds.
Ppn. Sol. .1" in.	Snow Depth T in.	Observer P.K.	Wx SW-	Wx	Wx
			Vis. 5 Miles	Vis.	Vis. 32

$T_{DP} = 28.5°F$

D.D = 20

$D.D_{TMP} = 73$

SATURDAY, NOVEMBER 5, 1983 — 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 36 °F	Dir. SW	Temp. 71°F	LAWNS, CARS + TREES HAVE A GOOD COATING ~1/2"
Min. 29 °F	Vel. 8 m.p.h.	Read. 28.66	
Set 30. °F	Char. LIGHT	Corr. 28.54	
R. H. 99 %	24 hr. Mov. 153.0 M	Sea L. 29.94	
Ppn. Liq. .10 in.	Prev. Dir. W	3 hr. Tend. 10.0mb —	
Ppn. Sol. .5 in.	Snow Depth .3" in.	Observer JL/PK	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx S- LT SNOW	Wx	Wx
Vis. 1 MILE	Vis.	Vis. 31°F

T_{ROOF} = 31

T_{DRCUF} = 30

$\overline{T}$ = 33

H_{DD} = 32

HR_{DDT} = 105

P_{TOT} = .36"

T_{MAX} = 74 1975

T_{MIN} 19 1953

AVG: 54/37/45

Sun. Nov 6, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. —	Temp. 70	St Cu OCNL SW 5TH
Min. 29 °F	Vel. — m.p.h.	Read. 28.74	
Set 35 °F	Char. CALM	Corr. 28.62	
R. H. 84 %	24 hr. Mov. 78mi	Sea L. 30.01	
Ppn. Liq. 0.07 in.	Prev. Dir. SW	3 hr. Tend. +0.04	
Ppn. Sol. T in.	Snow Depth — in.	Observer FJG	

0700	1300	1900
Clds. 10/10	Clds.	Clds.
Wx —	Wx	Wx
Vis. 25mi	Vis.	Vis. 3T°

RD TOT = 157

DD=32

Monday November 7, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 45 °F	Dir. W	Temp. 71°	SUN DMLY VSBL
Min. 35 °F	Vel. 3 m.p.h.	Read. 28.84	
Set 39 °F	Char. —	Corr. 28.72	
R. H. 67 %	24 hr. Mov. 96 mi	Sea L. 30.11"	
Ppn. T Liq. in.	Prev. Dir. W	3 hr. Tend. +1.2mb/	
Ppn. T Sol. in.	Snow Depth — in.	Observer SSW	

	0700	1300	1900
Clds.	Clds. 6/10 As Ci	Clds.	Clds.
Wx	Wx PARTLY CLOUDY	Wx	Wx
Vis.	Vis. 15 mi	Vis.	Vis. 43°

T_d = 29

$\overline{T}$ = 40

DD = 25/[illegible] 162

REC LO 20 - 1960

HI 72 - 1975

NORM 53/36/45

TUESDAY, NOVEMBER 8, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 48 °F	Dir. S	Temp. 71			
Min. 32 °F	Vel. 2 m.p.h.	Read. 29.00			
Set 33 °F	Char. LIGHT	Corr. 28.88			
R. H. 100 %	24 hr. Mov. 75.1 miles	Sea L. 30.29	0700	1300	1900
Ppn. T Liq. in.	Prev. Dir. SE	3 hr. Tend. +2.1mb/	Clds. OBSCURED	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer EAK	Wx FOG	Wx	Wx
			Vis. 1/16 MILE	Vis.	Vis. 36°

$\bar{T} = 40°$

$T_{ramos} = 35°$

$T_{d\,ramos} = 35°$

$DD = 25$

$DD_{rot} = 187$

$PRECIP = 0.36$

WED. NOV. 9, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 62 °F	Dir. —	Temp. 71	Patchy Valley Fog
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.93	
Set 29 °F	Char. —	Corr. 28.82	
R. H. 90 %	24 hr. Mov. MM	Sea L. 30.24	
Ppn. — Liq. in.	Prev. Dir. MM	3 hr. Tend. +1.8/	
Ppn. — Sol. in.	Snow Depth — in.	Observer KAD	

0700	1300	1900
Clds. 1/10 Ci	Clds.	Clds.
Wx FAIR	Wx	Wx
Vis. 10 miles	Vis.	Vis. 34

RAMOS $T = 34$

$T_d = 30.8°$

$\bar{T} = 46°$

HDD = 19 Total month 206

THURSDAY, NOVEMBER 10, 0700 EST 1983

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Baroun.	General Obs.		
Max. 65 °F	Dir. ENE	Temp. 72°F	OVNGT LOW ~38°F		
Min. 29 °F	Vel. 7 m.p.h.	Read. 28.73			
Set 49 °F	Char. L/V	Corr. 28.60			
R. H. 88 %	24 hr. Mov. 42.8 MI	Sea L. 29.95	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. -0.10 IN.	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Wx HAZY	Wx	Wx
			Vis. 5 MI	Vis.	Vis. 50°F

$T_{ROOF} = 50$

$T_{GROUP} = 47$

$T = 47$

$H_{DD} = 18$

$H_{DOT} = 224$

$P_{TOT} = 0.36$

$T_{MAX} = 69 \rightarrow$ 1927, 1949, 1975

$T_{MIN} = 20 \rightarrow$ 1933

AVG MAX = 51

AVG MIN = 35

FRIDAY, NOV. 11, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. W	Temp. 72	APPT FROPA ~ 0710 LST. R- changed to S- 0845LT S- occnl S 0900-1015LT (Accum 1/2-1" on grass) S- ended 1045
Min. 44 °F	Vel. 17 g 29 m.p.h.	Read. 28.18	
Set 44 °F	Char. STEADY	Corr. 28.06	
R. H. 92 %	24 hr. Mov. 88.6	Sea L. 29.40	
Ppn. Liq. .78" in.	Prev. Dir. NNE	3 hr. Tend. -2.0mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	

0700	1300	1900
Clds. FRACTUS 10/10	Clds.	Clds.
Wx R-	Wx	Wx
Vis. 5 Miles	Vis.	Vis.

$T_{D.P.} = 41.5°F$

$RH = 92\%$

$D.D = 17$

$DD_{.TOT} = 241$

$PRECIP_{TOT} = 1.14$

SATURDAY, NOVEMBER 12, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. WNW	Temp. 70°	FRIDAY, NOVEMBER 11, 1983. APPARENT FROPA ~ 0710 EST R- CHANGED TO S- 0815 EST S- CIC.NL S 0900 - 1015 EST S- ENDED 1045 SNOW BEGAN ~ 1200 EST - SE SNOW TOTALS: 0.5 FRIDAY AM 0.5 OVERNIGHT		
Min. 28 °F	Vel. 25G36 m.p.h.	Read. 28.42"			
Set 28 °F	Char. GUSTY	Corr. 28.30"			
R. H. 76 %	24 hr. Mov. 247.2 MILES	Sea L. 29.70"	0700	1300	1900
Ppn. Liq. 0.46 in.	Prev. Dir. WNW	3 hr. Tend. +5.9mb/	Clds. St 10/10	Clds.	Clds.
Ppn. Sol. 1.0" in.	Snow Depth T in.	Observer EAK	Wx CLOUDY	Wx	Wx
			Vis. 20 MILES	Vis.	Vis. 31°

$\overline{T} = 37$

$DD = 28$

$DD_{TOT} = 269$

$PRECIP_{TOT} = 2.87$

RAMOS
$T = 30°$

$T_d = 22°$

SUNDAY, NOVEMBER 13, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 34 °F	Dir. —	Temp. 70°F	FEW FLURRIES 12th FREEZE OVERN.		
Min. 18 °F	Vel. CALM m.p.h.	Read. 28.82			
Set 20 °F	Char. GUSTY	Corr. 28.70	0700	1300	1900
R. H. 88 %	24 hr. Mov. 206.8	Sea L. 30.14	Clds. 4/10 Ci Ac	Clds.	Clds.
Ppn. T Liq. in.	Prev. Dir. WNW	3 hr. Tend. +0.3 mb	Wx PTLY SUNNY	Wx	Wx
Ppn. T Sol. in.	Snow Depth — in.	Observer JEL	Vis. 40 MILES	Vis.	Vis. 24°

$\bar{T} = 26$

$T_{oroof} = 20$

$T_{root} = 24$

$H_{DD} = 39$

$H_{DC} = 280$

$R_{CT} = 1.14$

$T_{MAX} = 70$ 1902

$T_{MIN} = 13$ 1905

$T_{CAP} = 50/34$

Monday Nov. 14, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 40 °F	Dir. —	Temp. 70°			
Min. 19 °F	Vel. CALM m.p.h.	Read. 28.79"			
Set 23 °F	Char. —	Corr. 28.67"			
			0700	1300	1900
R. H. 91 %	24 hr. Mov. 22 mi	Sea L. 30.09"	Clds. 8/10 Ac	Clds.	Clds.
Ppn. — Liq. in.	Prev. Dir. NE	3 hr. Tend. M	Wx M. CLOUDY	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer SSW	Vis. 12 mi	Vis.	Vis. 25°

$\bar{T} = 30$

Hod 25/305

$T_{REC\,MAX}$ 74 - 1956

$T_{REC\,MIN}$ 12 - 1933

TUESDAY, NOVEMBER 15, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 44 °F	Dir. SE	Temp. 71°	R- B ~0800 LT 15th S- 3 ~ 1000 LT 15th
Min. 23 °F	Vel. 13 m.p.h.	Read. 28.81"	
Set 36 °F	Char. STEADY	Corr. 28.69"	
R. H. 81 %	24 hr. Mov. 62.8 MILES	Sea L. 30.08"	
Ppn. Liq. 0.00 in.	Prev. Dir. SE	3 hr. Tend. 0.04" \	
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	

	0700	1300	1900
Clds.	Clds. As, Sc 10/10	Clds.	Clds.
Wx	Wx CLOUDY HAZE	Wx	Wx
Vis.	Vis. 6 MILES	Vis.	Vis. 39°

$\bar{T} = 34°$

$DD = 31$

$DD_{TOT} = 336$

$PRECIP_{TOT} = 1.14''$

RAMOS:

$T = 38°$

$T_d = 32°$

WED NOV. 16, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. *39 °F	Dir. SW	Temp. 71°	*Ranos max Temp. -Ridges obscured by cloud		
Min. 33 °F	Vel. 3 m.p.h.	Read. 28.25			
Set 33 °F	Char. —	Corr. 28.13	0700	1300	1900
R. H. 99 %	24 hr. Mov. 92.7mi	Sea L. 29.50	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq. .39 in.	Prev. Dir. SE-E	3 hr. Tend. -1.01	Wx Cloudy -Light Fog	Wx	Wx
Ppn. Sol. in.	Snow Depth ~ in.	Observer KAD	Vis. 5 miles	Vis.	Vis. 35°

HDD = 28
Td = 35
T = 36

THURSDAY, NOVEMBER 17, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. WNW	Temp. 72 °F	VIS. VARYING →2 MI SW- → 30 MI SE THRU VALLEY		
Min. 32 °F	Vel. 20 gusts m.p.h.	Read. 28.41			
Set 32 °F	Char. WINDY	Corr. 28.32	Higher clouds visible-east		
			0700	1300	1900
R. H. 82 %	24 hr. Mov. 267.9	Sea L. 29.71	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq. 0.03 in.	Prev. Dir. WSW	3 hr. Tend. +2.7 mb/	Wx SW-	Wx	Wx
Ppn. Sol. T in.	Snow Depth — in.	Observer JEL	Vis. ~5 MI (V)	Vis.	Vis. 3A

Troof = 34

Tdroof = 28

T - 36

H_{DD} = 29

H_{DDT} = 337

P_{TOT} = 1.56

T_{max} = 71 1896, 1921

T_{min} = 8 1924

Normal Max - 48

" Min - 33

Normal Avg - 41

FRIDAY NOV. 18, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 37 °F	Dir. WSW	Temp. 74	*RAIN
Min. 31 °F	Vel. 7 m.p.h.	Read. 28.88	
Set 32 °F	Char. STEADY	Corr. 28.75	
R. H. 73 %	24 hr. Mov. 383.9	Sea L. 30.16	
Ppn. T in. Liq.	Prev. Dir. W	3 hr. Tend. 41.4mb/	
Ppn. T in. Sol.	Snow Depth — in.	Observer P.K.	

	0700	1300	1900
Clds.	9/10	Clds.	Clds.
Wx	Rain	Wx	Wx
Vis.	3 miles	Vis.	Vis.

$T_{DR} = 25.2$

$P_{avg} = 1.56"$

DD = 31

$D.Q_{yr} = 368$

[illegible] = 48/20/41

$T_{max} = 73 - 1958$

$T_{min} = 10 - 1936$

SATURDAY, NOVEMBER 19, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. *48 °F	Dir. W	Temp. 74° F	* MAX TAKEN FROM RAMOS		
Min. 32 °F	Vel. 4 m.p.h.	Read. 28.85			
Set 40 °F	Char. GENTLE	Corr. 28.72			
			0700	1300	1900
R. H. 82 %	24 hr. Mov. 61.3 MI	Sea L. 30.10	Clds. 10/10 St	Clds.	Clds.
Ppn. .01 Liq. in.	Prev. Dir. SW	3 hr. Tend. +0.6mb	Wx CLOUDY	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer JEL	Vis. 20 MILES	Vis.	Vis. 44°

$\bar{T} = 40$

$T_{ROOF} = 44$

$T_{DROOF} = 38$

$H_{DD} = 25$

$H_{DDT} = 393$

$P_{TOT} = 1.57$

RECORD HIGH – 56 – 1900 & 1913

RECORD LOW – 17 – 1901 & 1903

AVERAGE HIGH – 47

AVERAGE LOW – 32

SUNDAY, NOVEMBER 20, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 55 * °F	Dir. —	Temp. 74° F	Cirrus-West Ground Fog over golf course " " in valleys east Strong inversion roof-ground * OFF RAMOS
Min. 32 °F	Vel. CALM m.p.h.	Read. 28.70	
Set 32 °F	Char. STEADY	Corr. 28.57	

	0700	1300	1900
R. H. 96 %	Clds. 2/10 Ci	Clds.	Clds.
Ppn. — Liq. in.	Wx MOSTLY CLEAR	Wx	Wx
Ppn. — Sol. in.	Vis. 15 MILES	Vis.	Vis. 38°

24 hr. Mov.	Sea L.	3 hr. Tend.
70.3 MI	29.97	-0.9 mb

Prev. Dir.	Snow Depth	Observer
SW	— in.	JEL

$\bar{T} = 44$

$T_{roof} = 38$

$T_{droof} = 37$

$T_{MAX} = 70$ 1931

$T_{MIN} = 14$ 1903 & 1951

Avg. $T = 47/32$

$P_{wt} = 1.57$

$H_{DD} - 21$

$H_{DT} = 414$

MONDAY NOVEMBER 21, 1983

Meteorological Observatory
University Park, Pa.

0700 EST

Temp.	Wind	Barom.	General Obs.
Max. 58 * °F	Dir. SW	Temp. 73°	* from RAMOS
Min. 32 °F	Vel. 9 m.p.h.	Read. 28.64	
Set 39 °F	Char. GUSTY	Corr. 28.51	
R. H. 70 %	24 hr. Mov. 210 mi	Sea L. 29.88	
Ppn. Liq. 0.65 in.	Prev. Dir. W	3 hr. Tend. +1.3 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer SSW	

0700	1300	1900
Clds. 1/10 Sc	Clds.	Clds.
Wx H. CLEAR	Wx	Wx
Vis. 35+	Vis.	Vis. 42°

F 45
DD 20/434
Notm 46/31/39
Prec no 222
Rec mat 70-1931
mtn 12-1964

TUESDAY, NOVEMBER 22, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 58 * °F	Dir. WSW	Temp. 72°	* FROM RAMOS OVERNIGHT LOW ~ 44°		
Min. 39 °F	Vel. 11 m.p.h.	Read. 28.80"			
Set 47 °F	Char. STEADY	Corr. 28.67"			
R. H. 52 %	24 hr. Mov. 275.9 MILES	Sea L. 30.03"	0700	1300	1900
Ppn. Liq. 0.00 in.	Prev. Dir. SW	3 hr. Tend. +1.8mb/	Clds. 0/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	Wx CLEAR	Wx	Wx
			Vis. 30+ MILES	Vis.	Vis. 51°

$\bar{T} = 49°$

$DD = 16$

$DD_{TOT} = 450$

$PRECIP_{TOT} = 2.22''$

RAMOS:

$T = 50°$

$T_d = 32°$

WED: NOV. 23, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. *62 °F	Dir. N	Temp. 72°	* RAMOS PATCHY VALLEY FOG 78 SOUTH		
Min. 45 °F	Vel. 2 m.p.h.	Read. 28.79"			
Set 45 °F	Char. —	Corr. 28.67*			
			0700	1300	1900
R. H. 79 %	24 hr. Mov. 112.2 miles	Sea L. 30.03"	Clds. AS 9/10 AC	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.2 mb	Wx CLOUDY	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer KAD	Vis. 15 miles	Vis.	Vis. 47°

$\overline{T_d} = 39°$

$HDD = 10$

$\overline{T} = 54°$

SUNDAY, NOVEMBER 24, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 56 °F	Dir. SSW	Temp. 73°F	R- Began ≈ 1600 LT 23rd OCCAISIONAL R- THRU 0700 LT.		
Min. 44 °F	Vel. 8 m.p.h.	Read. 28.66			
Set 48 °F	Char. Breezy	Corr. 28.53	VISIBILITY REDUCED — FOG/HAZE		
R. H. 91 %	24 hr. Mov. 118.6	Sea L. 29.88	0700 Clds. St CLOUDY 10/10	1300 Clds.	1900 Clds.
Ppn. Liq. 0.08 in.	Prev. Dir. S	3 hr. Tend. -1 mb	Wx FOG/HAZE	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Vis. 5 MI F/H	Vis.	Vis. 50°F

$\bar{T} = 50$

$T_{roof} = 50$

$T_{d\,roof} = 47$

$P_{SFC} = 2.30$

$H_{DD} = 25$

$H_{DDT} = 485$

$T_{MAX} = 64 \quad 1896$

$T_{MIN} = 10 \quad 1950$

NORMALS = 45/30/37

FRIDAY, NOV. 25, 1983 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 51* °F	Dir. WNW	Temp. 72	*RAMOS Coating of snow on everything except roads S- 0815 LT to 1050 LT Add 1/2"
Min. 28 °F	Vel. 12 G20 m.p.h.	Read. 28.48	
Set 28 °F	Char. STEADY	Corr. 28.36	
R. H. 88 %	24 hr. Mov. 92	Sea L. 29.76	
Ppn. Liq. .58 in.	Prev. Dir. WNW	3 hr. Tend. +.3mb ✓	
Ppn. Sol. 1.0 in.	Snow Depth .5" in.	Observer P.K.	

0700	1300	1900
Clds. 10/10 Scu	Clds.	Clds.
Wx OCCNL SW-	Wx	Wx
Vis. 7 MILES	Vis.	Vis. 29

$T_{DP} = 25.6°F$

D.D. = 25

$D.D._{TOT} = 510$

Precip TOT = 2.88"

SATURDAY, NOV. 26, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. * 41 °F	Dir. SW	Temp. 74	*RAMOS		
Min. 28 °F	Vel. 13 m.p.h.	Read. 28.82			
Set 39 °F	Char. STEADY	Corr. 28.69			
R. H. 62 %	24 hr. Mov. 327	Sea L. 30.07	0700	1300	1900
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +1.5mb	Clds. 2/10	Clds.	Clds.
Ppn. Sol. .5" in.	Snow Depth T in.	Observer P.K.	Wx Acu	Wx	Wx
			Vis. 30 miles	Vis.	Vis. 41

$T_{D.P.} = 27$

$D.D. = 30$

$D.D._{TH} = 540$

$Pump_{TH} = 2.89'$

SUNDAY, NOVEMBER 27, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir. CALM	Temp. 74°F			
Min. 36 °F	Vel. — m.p.h.	Read. 28.92			
Set 43 °F	Char. STEADY	Corr. 28.79			
R. H. 60 %	24 hr. Mov. 174.1 MI	Sea L. 30.17	0700	1300	1900
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +0.5mb	Clds. 10/10 St	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer JEL	Wx CLOUDY	Wx	Wx
			Vis. 35 MI	Vis.	Vis.

$T_{D_{[illegible]}} = 31$

$T_{[illegible]} = 46$

$\bar{T} = 45$

$H_{DD} = 20$

$H_{BOUT} = 560$

$R_{[illegible]} = 2.89$

[illegible]: 6 [illegible] 1909

~~[illegible]~~

7 1930

9 3/29

MON 28 NOV, 198[illegible] [illegible]0 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 55 [illegible] °F	Dir. E	Temp. 74°	* RAMOS		
Min. 37 °F	Vel. 10 m.p.h.	Read. 28.79			
Set 37 °F	Char. GUSTY	Corr. 28.66	0700	1300	1900
R. H. 92 %	24 hr. Mov. 75 mi	Sea L. 30.04	Clds. 10/10 St[illegible]	Clds.	Clds.
Ppn. Liq. 0.64 in.	Prev. Dir. NE	3 hr. Tend. -1.2 mb	Wx RAIN	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer SSW	Vis. 3 mi	Vis.	Vis. 41°

$\bar{F} = 46$

$H_{00} = 19/579$

$PEP_{mo} = 3.37$

REC 65-27

4-30

TUESDAY, NOVEMBER 29, 1983 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 46 * °F	Dir. SW	Temp. 74°	*MAX, OFF RAMOS CLOUDY EAST & SOME CLOUDS WEST HAZE AND PATCHY GROUND FOG LOWERING VISIBILITY A LITTLE TO THE EAST AND NORTHEAST		
Min. 33 °F	Vel. 6 m.p.h.	Read. 28.57"			
Set 33 °F	Char. —	Corr. 28.44"			
R. H. 73 %	24 hr. Mov. 108.2 MILES	Sea L. 29.83"	0700	1300	1900
Ppn. Liq. 0.23 in.	Prev. Dir. SW	3 hr. Tend. +0.3mb ✓	Clds. Ac, Sc 2/10	Clds.	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer EAK	Wx PARTLY CLOUDY	Wx	Wx
			Vis. 20 miles	Vis.	Vis. 38°

$\bar{T} = 40°$

$DD = 25$

$DD_{TOT} = 604$

$PREC_{TOT} = 3.60''$

RAMOS:

$T = 36°$

$Td = 27°$

WED. November 30, 1983

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. *37 °F	Dir. W	Temp. 71	* RAMOS		
Min. 31 °F	Vel. 15 m.p.h.	Read. 28.67			
Set 31 °F	Char. G25	Corr. 28.55			
R. H. 65 %	24 hr. Mov. 273.8 mi	Sea L. 29.95	0700	1300	1900
Ppn. — Liq. in.	Prev. Dir. SW	3 hr. Tend. +1.3/	Clds. 9/10 SCu	Clds.	Clds.
Ppn. — Sol. in.	Snow Depth — in.	Observer KAD	Wx CLOUDY	Wx	Wx
			Vis. 25 miles	Vis.	Vis. 34°

$T_d = 21$

$\bar{T} = 34$

HDD = 30